

IN THE CLAIMS:

Please cancel claims 6 and 7 and amend claims 5, 8, 9 and 15 to read as follows:

1-4. (Canceled).

5. (Currently Amended) Drive apparatus for a motor vehicle, said apparatus comprising, in combination:

(a) two first and second DC electric series motors coupled mechanically to rotate together and adapted to be connected mechanically to drive wheels of the motor vehicle, a said first motor having a first pair of electrical power terminals and a first shunt field winding, and a said second motor having a second pair of electrical power terminals and a second shunt field winding;

(b) two input power leads L1 and L2, adapted to be connected to a DC source of electrical power on the motor vehicle;

(c) electric switch means for electrically connecting the input power leads L1 and L2 to the pairs of first and

second power terminals and to the first and second
shunt field windings of said motors, said switch means
being operative, when in a first mode, to connect the
power terminals of the two first and second motors in
series between the power leads L1 and L2, and to
disconnect the shunt field windings; operative, when in
a second mode, to connect the power terminals of the
two first and second motors in parallel between the
power leads L1 and L2, and to disconnect the shunt
field windings; and operative, when in a third mode, to
connect the power terminals of the first and second
motors in parallel and to connect the first and second
shunt field windings thereof, to the power leads L1 and
L2,

whereby the two motors operate at in a first speed range
when the switch means is in said first mode, and in a
second, higher speed range when the switch means is in said
second mode, and in a third highest speed range when the
switch means is in the third mode.

6. Canceled.

7. Canceled.

8. (Currently Amended) The drive apparatus recited in claim 5, wherein the ~~two~~ first and second motors are mechanically connected in tandem to a drive shaft of the motor vehicle.

9. (Currently Amended) The drive apparatus recited in claim 5, wherein the ~~two~~ first and second motors are mechanically connected in tandem to an axle of the motor vehicle.

10. (Previously Presented) The drive apparatus recited in claim 5, further comprising a DC source of electrical power coupled to said power leads L1 and L2.

11. (Previously Presented) The drive apparatus recited in claim 10, wherein said DC source includes a battery.

12. (Previously Presented) The drive apparatus recited in claim 10, wherein said DC source includes a solar panel.

13. (Previously Presented) The drive apparatus recited in claim 10, wherein said DC source includes a fuel cell.

14. (Previously Presented) The drive apparatus recited in claim 11, wherein said battery is replaceable.

15. (Currently Amended) The drive apparatus recited in claim 13, wherein said fuel cell is ~~replaceable~~ connected to a replaceable source of hydrogen.